

In re Patent Application of:

CHIU ET AL.

Serial No. **10/797,835**

Filed: **March 9, 2004**

REMARKS

This is in response to the "Notice to File Corrected Application Papers" mailed on August 13, 2004, regarding the above-referenced utility patent application. A copy of the "Notice to File Corrected Application Papers" mailed on 11/05/2003 is attached hereto as Appendix 2. No claim has been amended by this response.

The "Notice to File Corrected Application Papers" indicates that the originally filed drawings have a line quality that was too light to be reproduced or text that was illegible. The "Notice to File Corrected Application Papers" requested replacement drawings in response.

In order to file formal drawings in response to the "Notice to File Corrected Application Papers", the Applicant has amended some of the drawings and the specification by this response.

I. SPECIFICATION

In this response, Applicant has amended the specification to correct incorrect grammar and incorrect reference number usage therein as well as to provide consistency with the formal drawings.

In the Detailed Description section of the application, the paragraph beginning on page 44, line 3 was amended to correct an incorrect reference number "202" to the correct reference number --2202--.

The paragraph beginning on page 45, line 5 was amended to correct an incorrect reference number "2002" to the correct reference number --2202--.

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Nine consecutive paragraphs beginning at page 49, line 5 and ending at page 50, line 9 were amended to correct an incorrect reference number. The correct reference number is used in an earlier sentence in each respective paragraph.

The paragraph beginning on page 50, line 13 was amended to include the phrase --and their respective nose receptacles-- before reference numbers "2200A and 2200B" to be consistent with the usage of the reference number 2200 and the illustrations of Figures 33A-33D.

The paragraph beginning on page 52, line 29, was amended to correct an incorrect reference to a figure number. The reference to "Figure 3" was corrected to --Figures 34A-34E-- which illustrate the nose receptacle 3402.

The paragraph beginning on page 56, line 22 was amended to correct the grammar of "replace" and to include a sentence describing the text which has been deleted from Figure 39A by this amendment.

The paragraph beginning on page 56, line 25 was amended to add the reference number 3901 to the word "lever" which was deleted from Figure 39B. A sentence was also added to describe the text "pivot pins" which has been deleted from Figure 39B by this amendment.

The paragraph beginning on page 57, line 7 was amended to correct the grammar by deleting an instance of the word "a".

The paragraph beginning on page 57, line 14 was amended to add the reference number 3902 to the word "holes" which was deleted from Figure 39H. The reference number 3902 is used with "holes" in the second sentence of the paragraph.

Applicant respectfully submits that no new matter has been added by these amendments to the specification.

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II. DRAWINGS

Replacement drawings were requested in the Notice to File Corrected Application Papers. In reply, Applicant herewith transmits formal drawings of Figures 1-40I attached hereto as Appendix 1.

Applicant has amended the figures to prepare the formal drawings and to correct inconsistent reference number usage therein as follows:

Applicant has deleted text from Figures 8A, 8D, 8G, 9A, 9G, 9I, 10A, 10D, 10E, 11C, 34A, 34C, 34E, 35A, 35G, 35E, 36A, 36C, 36G, 39A, 39B, 39C, 39D, 39F, 39G, and 39H.

Figure 13A was amended to show a proper reference to a magnified view of a portion thereof in Figure 13B.

Figure 18D, 22B, 27B, 27C, and 33A-33D were amended to correct incorrect reference number usage.

Figure 29 was amended to remove an extraneous line.

Figure 38E, 40B, and 40D were amended to add reference numbers consistent with their usage in other drawings of the Figures.

Figure 39B was further amended to include a reference number --3901-- to replace "lever" corresponding to a "lever 3901" as amended in the specification.

Applicant respectfully submits that no new matter has been added by these amendments to the figures.

A clean full set of replacement drawings of Figures 1-40I, including the drawing amendments made herein, is attached hereto as Appendix 1.

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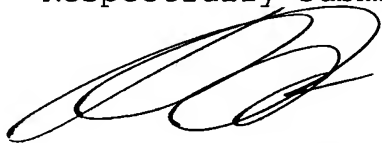
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Should any minor informalities need to be addressed, the Examiner is encouraged to contact the undersigned attorney at the telephone number listed below.

Please charge any shortage in fees due in connection with the filing of this paper, including Extension of Time fees, to Deposit Account No. 50-1465 and please credit any excess fees to such deposit account.

Respectfully submitted,



CHARLES E. WANDS

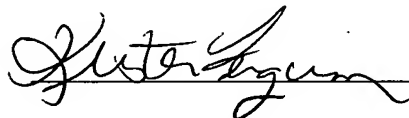
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: M/S MISSING PARTS, COMMISSIONER FOR PATENTS, PO BOX 1450, ALEXANDRIA, VA 22313-1450, on this 24 day of September, 2004.



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IN THE FIGURES

Attached as Appendix 1 are 43 sheets of formal drawings of Figures 1-40I. The formal drawings are submitted in response to Notice to File Corrected Application Papers.

In order to prepare formal drawings and correct inconsistent reference number usage therein, Applicant has amended Figures 8A, 8D, 8G, 9A, 9G, 9I, 10A, 10D, 10E, 11C, 13A, 18D, 22B, 27B, 27C, 29F, 33A-33D, 34A, 34C, 34E, 35A, 35E, 35G, 36A, 36C, 36G, 38E, 39A, 39B, 39C, 39D, 39F, 39G, 39H, 40B, and 40D as described below

Figure 8A, Applicant has deleted the text "EMI SHIELD" from the drawing.

Figure 8D, Applicant has deleted the text "FLEXIBLE ARM" from the drawing.

Figure 8G, Applicant has deleted the text "RUBBERIZED GRIP" from the drawing.

Figure 9A, Applicant has deleted the text "OFF-SET PUSH TAB" from the drawing.

Figure 9G, Applicant has deleted the text "SNAP-ON HOOK" from the drawing.

Figure 9I, Applicant has deleted the text "ORIENTATION INDICATOR" from the drawing.

Figure 10A, Applicant has deleted the text "(1) ACTUATOR-KICKER" from the drawing.

Figure 10D, Applicant has deleted the text "(3) NOSE GRIP" from the drawing.

Figure 10E, Applicant has deleted the text "(2) WITHDRAWAL TAB" from the drawing.

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Figure 11C, Applicant has deleted the text "BOTTOM CAGE" and its reference line from the drawing. Applicant has further added a reference number 1108 consistent with the reference number 1108 shown in Figures 11B, 11D, and 11E.

Figure 13A, Applicant has amended an incorrect reference of "Fig. 14A" therein to --Fig. 13B-- around a dotted box so that the proper magnified view, Fig. 13B, is identified.

Figure 18D, Applicant has amended a reference number "708A" to --709A-- to correct an incorrect reference number. Reference number 709A is an optional pull grip of the withdraw tab 708A.

Figure 22B, Applicant has amended a reference number "2002" to --2202-- to correct an incorrect reference number. Reference number 2202 is correctly identified in the detailed description as a pull actuator.

Figure 27B, Applicant has amended a reference number "2404" to --2204-- to correct an incorrect reference number. Reference number 2404, the incorrect reference number, is used in the detailed description to describe an orientation indicator 2404 as illustrated in Figure 24A, for example. Reference number 2204, the correct reference number, is used to designate the pivot-arm actuator 2204 in the detailed description of Figures 27A-27C and is illustrated in Figure 26B, for example.

Figure 27C, Applicant has amended a reference number "2516" to --2506-- to correct an incorrect reference number. Reference number 2516, the incorrect reference number, is not used in the detailed description. Reference number 2506, the correct reference number, is used to designate the pivoting

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pin 2506 in the detailed description of Figures 27A-27C and is illustrated in Figures 25A-25I and 26C, for example.

Figure 29F, Applicant has deleted a dangling reference line.

Figures 33A-33D, Applicant has respectively swapped reference numbers 2200A and 2200B with 2202A and 2202B to correct the reference numbers therein. Reference numbers 2202A and 2202B are correctly identified in the detailed description as pull actuators while 2200A and 2200B are nose receptacles of stacked fiber optic modules.

Figure 34A, Applicant has deleted the text "Bail Latch" from the drawing.

Figure 34C, Applicant has deleted the text "Pivoting Pin" and "Actuator" from the drawing.

Figure 34E, Applicant has deleted the text "Nose/Receptacle" from the drawing.

Figure 35A, Applicant has deleted the text "Pivoting Pin" from the drawing.

Figure 35E, Applicant has deleted the text "Pulling Arm" from the drawing.

Figure 35G, Applicant has deleted the text "Push Tab" from the drawing.

Figure 36A, Applicant has deleted the text "Sliding Guide Slots" from the drawing.

Figure 36C, Applicant has deleted the text "Lifters" from the drawing.

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Figure 36G, Applicant has deleted the text "Butting Surface" from the drawing.

Figure 38E, Applicant has added a reference number -- 1308--consistent with its usage in the drawings of Figure 37C, 37E, 38B, and 38C.

Figure 39A, Applicant has deleted the text "Actuating Tab" and "pull Arm" from the drawing.

Figure 39B, Applicant has deleted the text "Pivot Pins" and "Partial pull arm", and "Lever" from the drawing. Applicant has further added a reference number 3901 to replace the deleted text "lever". The detailed description has been correspondingly amended to include the reference number -- 3901-- after "lever" therein.

Figure 39C, Applicant has deleted the text "long pin" from the drawing.

Figure 39D, Applicant has deleted the text "Actuating Tab" and "pull Arm" from the drawing.

Figure 39F, Applicant has deleted the text "lever arm" from the drawing.

Figure 39G, Applicant has deleted the text "conical retainers" from the drawing.

Figure 39H, Applicant has deleted the text "holes" from the drawing.

Figure 40B, Applicant has moved a reference number "3402A" to a different location and added a reference number -- 3404A-- in its place so that they are consistent with their usage in the drawings of Figures 40A and 40C-40I.

Figure 40D, Applicant has added a reference number -- 1002--consistent with its usage in the drawing of Figure 40H.

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The clean drawings of these amended figures are included as part of the 43 formal drawing sheets in Appendix 1.

Attachments: Appendix 1 - 43 Formal Drawing Sheets

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Appendix 1
FORMAL DRAWING SHEETS
FIGURES
1-40I